

| 19. Item No. | 20. Schedule Of Supplies/Services | 21. Quantity | 22. Unit | 23. Unit Price | 24. Amount |
|-----------------|--------------------------------------|-----------------|-------------|-------------------|---------------|
| | | | | | |

32a. Quantity In Column 21 Has Been

☐ Received ☐ Inspected ☐ Accepted, And Conforms To The Contract, Except As Noted: _____

| | | | | | |
|---|--------------------------------|--------------------|---|---|-----------------------|
| 32b. Signature Of Authorized Government Representative | | 32c. Date | 32d. Printed Name and Title of Authorized Government Representative | | |
| 32e. Mailing Address of Authorized Government Representative | | | 32f. Telephone Number of Authorized Government Representative | | |
| | | | 32g. E-Mail of Authorized Government Representative | | |
| 33. Ship Number | | 34. Voucher Number | 35. Amount Verified Correct For | 36. Payment | 37. Check Number |
| <input type="checkbox"/> Partial | <input type="checkbox"/> Final | | | <input type="checkbox"/> Complete <input type="checkbox"/> Partial <input type="checkbox"/> Final | |
| 38. S/R Account Number | 39. S/R Voucher Number | 40. Paid By | | | |
| 41a. I Certify This Account Is Correct And Proper For Payment | | | 42a. Received By (Print) | | |
| 41b. Signature And Title Of Certifying Officer | | | 41c. Date | 42b. Received At (Location) | |
| | | | | 42c. Date Rec'd (YY/MM/DD) | 42d. Total Containers |

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| CONTINUATION SHEET | Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-C-T018 MOD/AMD | Page 3 of 16 |
| Name of Offeror or Contractor: JLG INDUSTRIES, INC | | |

SUPPLEMENTAL INFORMATION

| | Regulatory Cite | Title | Date |
|---|------------------------|---------------------|----------|
| 1 | 52.204-4850 (TACOM) | ACCEPTANCE APPENDIX | FEB/2002 |

(a) Contract Number W56HZV-04-C-T018 is awarded to JLG Industries, Inc. The Government accepts your proposal dated 4 Dec 03 in response to Solicitation Number: DAAE07-03-R-T193, signed by Terri Bradley, Military Parts Representative (title) of your company.

(b) The contractor, in it's proposal, provided the following data for the listed clauses in this contract:

Section E, 52.246-4025, HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT -- TACOM QUALITY SYSTEM REQUIREMENT: ISO 9000

Section E, 52.246-4028, INSPECTION POINT: ORIGIN

Shipping Characteristics: INSPECTION AND ACCEPTANCE OF MATERIAL PARTS: JLG Industries, 1 JLG Drive, McConnellsburg, PA 17233

INSPECTION AND ACCEPTANCE OF MATERIAL PACKAGING: Bentley World Packaging Ltd, 4080 N. Port Washington, Milwaukee, WI 53212 (CAGE 0BGE6)

Others: None

(c) Any attachments not included with this document will be provided by TACOM-Warren directly to the administrative contracting officer (ACO) via e-mail. A hard copy of the award will be sent to those ACOs not EDW (Electronic Document Workflow) capable. Technical data packages will be mailed by TACOM-Warren to the ACO on CD-ROM. Within one week of this award, any office not able to obtain these attachments from TACOM's website (<http://contracting.tacom.army.mil/>) and still requiring a copy, can request it by sending an e-mail message to the buyer listed on the front page of this contract.

Lynda Kielan, email: kielanl@tacom.army.mil.

(d) The following Amendment(s) to the solicitation are incorporated into this contract: None

[End of Clause]

| | | | |
|--|-------|--------------------------------------|----------|
| 2 | TACOM | DISCLOSURE OF UNIT PRICE INFORMATION | DEC/2002 |
| <p>This constitutes notification pursuant to Executive Order 12600, Pre-Disclosure Notification Procedures for Confidential Commercial Information (June 23, 1987), of our intention to release unit prices in response to any request under the Freedom of Information Act, 5 USC 552. Unit price is defined as the contract price per unit or item purchased. We consider any objection to be waived unless the contracting officer is notified of your objection to such posting prior to submission of initial proposals.</p> <p>[End of Notice]</p> | | | |

| | | | |
|--|------------------------|-------------------------------------|----------|
| 3 | 52.204-4016 (TACOM) | TACOM-WARREN ELECTRONIC CONTRACTING | JUL/2003 |
| <p>(a) TACOM is now operating in an electronic contracting environment. All TACOM solicitations and awards are now distributed on the TACOM Warren Business Opportunities web page (http://contracting.tacom.army.mil/opportunity.htm) and are no longer available in hard copy. The TDPs and other documents, when available electronically, will be an attachment or linked to the solicitation package on the web. Please see submission guidelines at http://contracting.tacom.army.mil/userguide.htm and http://contracting.tacom.army.mil/ebidnotice.htm for more information. Any requirements included in the solicitation take precedence over guidance found on the TACOM contracting web page.</p> <p>(b) You may need to use special software to view documents that we post on the home page. This viewing software is freeware, available for download at no cost from commercial web sites like Microsoft and Adobe. In cases where such software is required, we provide a link from our page to the commercial site where the software is available. Once you arrive at the software developer's site, follow their instructions to download the free viewer. You then can return to the TACOM home page.</p> <p>(c) You are required to submit your offer, bid, or quote electronically. See the provision entitled "Electronic Offers (or 'Quotes' or 'Bids') Required in Response to This Solicitation (or 'Request for Quotations')" for more specific information.</p> <p>(d) Any award issued as a result of this solicitation will be distributed electronically. Awards posted on the TACOM Warren</p> | | | |

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| CONTINUATION SHEET | Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-C-T018 MOD/AMD | Page 4 of 16 |
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Name of Offeror or Contractor: JLG INDUSTRIES, INC

Business Opportunities web page represent complete OFFICIAL copies of contract awards and will include the awarded unit price. This is the notice required by Executive Order 12600 (June 23, 1987) of our intention to release unit prices in response to any request under the Freedom of Information Act (FOIA), 5 USC 552. Unit price is defined as the contract price per unit or item purchased as it appears in Section B of the contract and is NOT referring to nor does it include Cost or Pricing data/information. If you object to such release, and you intend on submitting an offer, notify the PCO in writing prior to the closing date identified in this solicitation and include the rationale for your objection consistent with the provisions of FOIA. A release determination will be made based on rationale given.

(e) If you have questions or need help in using the Acquisition Center Home Page, call our Electronic Contracting Help Desk at (586) 574-7059, or send an email message to: acqcenweb@ta.com.army.mil

(f) If you have questions about the content of any specific item posted on our home page, please call the buyer or point of contact listed for the item. Additional help is available to small businesses from Government-funded Electronic Commerce Regional Centers (ECRCs) to implement EDI. Information on ECRC is available at <http://www.ecrc.ctc.com>

[End of Clause]

1. Requirement is for Manufacturer's Part Number 3Y949 8841006.

2. The contractor's Commercial Small Business, Small Disadvantaged Business, Women-Owned Small Business, Hubzone Small Business, and Veterna/Service Disabled, Veteran-Owned Small Business Subcontracting Plan submitted on 12 Jan 04 is hereby made a part of this contract by reference only.

*** END OF NARRATIVE A 001 ***

Name of Offeror or Contractor: JLG INDUSTRIES, INC

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---------|---|----------|------|-----------------|---------------|
| | SUPPLIES OR SERVICES AND PRICES/COSTS | | | | |
| 0001 | NSN: 2520-01-294-5617 FSCM: 3Y949 PART NR: 8841006 SECURITY CLASS: Unclassified | | | | |
| 0001AA | <u>PRODUCTION QUANTITY</u> NOUN: TRANSMISSION,HYDRAU PRON: EH387065EH PRON AMD: 02 ACRN: AA AMS CD: 060011 <u>Description/Specs./Work Statement</u> TOP DRAWING NR: 3Y949 8841006 DATE: 03-SEP-2003 <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 1 INTERMEDIATE PACK: 1 LEVEL PRESERVATION: Military LEVEL PACKING: B MARKING OF EXTERIOR PACK TO BE SHOWN IN ACCORDANCE WITH MILSTD 129. BAR CODING REQUIREMENTS APPLY IN ADDITION TO MILSTD 129 MARKINGS. <div style="text-align: center;">(End of narrative D001)</div> <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u> DOC SUPPL <u>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD</u> 001 W56HZV32322884 W45G19 J 3 <u>DEL REL CD QUANTITY DEL DATE</u> 001 33 20-MAY-2004 FOB POINT: Origin SHIP TO: <u>PARCEL POST ADDRESS</u> (W45G19) XR W390 RED RIVER MUNITIONS CTR HIGHWAY 82 WEST CL V TPF GATE 44 BLDG 184 TEXARKANA TX 75507-5000 | 33 | EA | \$ 11,685.13000 | \$ 385,609.29 |

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Name of Offeror or Contractor: JLG INDUSTRIES, INC

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---------|--|----------|------|-----------------|---------------|
| 0002 | NSN: 2520-01-294-5617 FSCM: 3Y949 PART NR: 8841006 SECURITY CLASS: Unclassified | | | | |
| 0002AA | <u>PRODUCTION QUANTITY</u> NOUN: TRANSMISSION, HYDRAU PRON: EH387005EH PRON AMD: 03 ACRN: AA AMS CD: 060011 <u>Description/Specs./Work Statement</u> TOP DRAWING NR: 3Y949 8841006 DATE: 13-AUG-2003 <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 1 INTERMEDIATE PACK: 1 LEVEL PRESERVATION: Military LEVEL PACKING: A <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u> DOC SUPPL <u>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD</u> 001 W56HZV32111105 W25G1U J 1 <u>PROJ CD BRK BLK PT</u> RFF <u>DEL REL CD QUANTITY DEL DATE</u> 001 11 20-MAY-2004 FOB POINT: Origin SHIP TO: <u>PARCEL POST ADDRESS</u> (W25G1U) XU TRANSPORTATION OFFICER DDSP NEW CUMBERLAND FACILITY BUILDING MISSION DOOR 113 134 NEW CUMBERLAND PA 17070-5001 DOC SUPPL <u>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD</u> 002 W56HZV32111106 W45G19 J 1 <u>PROJ CD BRK BLK PT</u> RFF <u>DEL REL CD QUANTITY DEL DATE</u> 001 8 20-MAY-2004 FOB POINT: Origin SHIP TO: <u>PARCEL POST ADDRESS</u> | 27 | EA | \$ 11,685.13000 | \$ 315,498.51 |

Name of Offeror or Contractor: JLG INDUSTRIES, INC

| ITEM NO | SUPPLIES/SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---------|---|----------|------|------------|--------|
| | <div>(W45G19)XR W390 RED RIVER MUNITIONS CTR HIGHWAY 82 WEST CL V TPF GATE 44 BLDG 184 TEXARKANA TX 75507-5000</div> <div>DOC SUPPL</div> <div>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD</div> <div>003 W56HZV32111107 W62G2T J 1</div> <div>PROJ CD BRK BLK PT</div> <div>RFF</div> <div>DEL REL CD QUANTITY DEL DATE</div> <div>001 8 20-MAY-2004</div> <div>FOB POINT: Origin</div> <div>SHIP TO: FREIGHT ADDRESS</div> <div>(W62G2T) XU DEF DIST DEPOT SAN JOAQUIN 25600 S CHRISMAN ROAD REC WHSE 10 PH 209 839 4307 TRACY CA 95376-5000</div> | | | | |

CONTRACT ADMINISTRATION DATA

| LINE | PRON/ AMS CD/ ITEM | OBLG ACRN | STAT | ACCOUNTING CLASSIFICATION | JOB ORDER NUMBER | ACCOUNTING STATION | OBLIGATED AMOUNT |
|---------|--------------------------|---------------|------|---------------------------|---------------------------|-----------------------|----------------------|
| 0001AA | EH387065EH 060011 | AA | 2 | 97 X4930AC9D 6D | 26KB S20113 | W56HZV \$ | 385,609.29 |
| 0002AA | EH387005EH 060011 | AA | 2 | 97 X4930AC9D 6D | 26KB S20113 | W56HZV \$ | 315,498.51 |
| | | | | | | TOTAL \$ | 701,107.80 |
| SERVICE | NAME | TOTAL BY ACRN | ACRN | STAT | ACCOUNTING CLASSIFICATION | ACCOUNTING STATION | OBLIGATED AMOUNT |
| Army | | AA | 2 | 97 | X4930AC9D 6D | 26KB S20113 | W56HZV \$ 701,107.80 |
| | | | | | | TOTAL \$ | 701,107.80 |

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|--|---|---------|--------------|
| CONTINUATION SHEET | Reference No. of Document Being Continued | | Page 9 of 16 |
| | PIIN/SIIN W56HZV-04-C-T018 | MOD/AMD | |
| Name of Offeror or Contractor: JLG INDUSTRIES, INC | | | |

CONTRACT CLAUSES

| | Regulatory Cite | Title | Date |
|----|---------------------|---|----------|
| 1 | 52.219-16 | LIQUIDATED DAMAGES--SUBCONTRACTING PLAN | JAN/1999 |
| 2 | 52.222-19 | CHILD LABOR--COOPERATION WITH AUTHORITIES AND REMEDIES | SEP/2002 |
| 3 | 52.229-4 | FEDERAL, STATE, AND LOCAL TAXES (NONCOMPETITIVE CONTRACT) | APR/2003 |
| 4 | 52.232-33 | PAYMENT BY ELECTRONIC FUNDS TRANSFER--CENTRAL CONTRACTOR REGISTRATION | OCT/2003 |
| 5 | 52.242-10 | F.O.B. ORIGIN--GOVERNMENT BILLS OF LADING OR PREPAID POSTAGE | APR/1984 |
| 6 | 52.246-2 | INSPECTION OF SUPPLIES--FIXED PRICE | AUG/1996 |
| 7 | 52.247-1 | COMMERCIAL BILL OF LADING NOTATIONS the notation set forth in paragraph (a) of the clause applies in this contract.` The agency name in line one of the notation shall read:US ARMY TANK-AUTOMOTIVE & ARMAMENTS COMMAND | APR/1984 |
| 8 | 52.247-29 | F.O.B. ORIGIN | JUN/1988 |
| 9 | 52.247-58 | LOADING, BLOCKING, AND BRACING OF FREIGHT CAR SHIPMENTS | APR/1984 |
| 10 | 52.247-59 | F.O.B. ORIGIN - CARLOAD AND TRUCKLOAD SHIPMENTS | APR/1984 |
| 11 | 52.247-65 | F.O.B. ORIGIN - PREPAID FREIGHT - SMALL PACKAGE SHIPMENTS | JAN/1991 |
| 12 | 252.209-7004 | SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY per DoD interim rule, Federal Register 27 Mar 98 | MAR/1998 |
| 13 | 252.211-7005 | SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS | FEB/2003 |
| 14 | 252.226-7001 | UTILIZATION OF INDIAN ORGANIZATIONS AND INDIAN-OWNED ECONOMIC ENTERPRISES | SEP/2001 |
| 15 | 252.242-7003 | APPLICATION FOR U.S. GOVERNMENT SHIPPING DOCUMENTATION/INSTRUCTIONS | DEC/1991 |
| 16 | 52.211-4015 (TACOM) | CONFIGURATION CONTROL--ENGINEERING CHANGES | JUL/2002 |

(a) DEFINITIONS:

(1) Engineering Change Proposal (ECP). An ECP is a suggestion that we (the Government) permanently change some requirement of the Technical Data Package (TDP). ECPs can be issued before or during contract performance. NOTE: The current Government Standard allows us ninety days to process routine ECPs. If you (the contractor) need a response in less than ninety days to meet contract requirements, you should consider submitting a deviation along with your ECP.

(2) Request for Deviation (RFD). A RFD is a one-time request to deviate from TDP requirements. You must submit your deviation request before you deviate from the TDP requirements. You can request a deviation for a specific number of parts or the entire contract quantity.

(3) Value Engineering Change Proposal (VECP). A proposal that --

(i) Requires a change to the instant contract; and

(ii) Results in reducing the overall projected cost to the agency without impairing essential functions or characteristics; provided, that it does not involve a change --

(A) In deliverable end item quantities only;

(B) In research and development (R&D) end items or R&D test quantities that is due solely to results of previous testing under this contract; or

(C) To the contract type only.

(4) Notice of Revision (NOR). A NOR describes the proposed changes to a technical document being requested by an ECP.

(b) When will TACOM start processing change requests? TACOM won't start processing any ECP, VECP, or RFD until we receive the ACO's comments (see paragraph (e) below) and the ECP, VECP, or RFD documentation.

(c) Contractor Responsibility. ECPs, VECPs, and RFD shall contain information per the instructions outlined on the Data Delivery Descriptions (DDD) which can be found at the following website: <http://contracting.tacom.army.mil/engr/engrchange.htm>. Forms for preparing an ECP, VECP, or a RFD can also be found at this website. You may use other media, as long as you give us all the information outlined in the DDDs.

(1) Identify the two-digit Weapon System Code (WSC) on your submittal. The WSC for this procurement is (W9).

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| CONTINUATION SHEET | Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-C-T018 MOD/AMD | Page 10 of 16 |
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Name of Offeror or Contractor: JLG INDUSTRIES, INC

(2) The Contractor shall submit ECPs/VECPs/RFDs to the Government electronically. You must use one of the following electronic mediums: 100 megabyte Zip*-disk, 3 1/2 inch disk, 650 megabyte CD ROM, or E-mail. (E-mail files must be sized 3.5 mb or less.) Identify the software application, and version, that you used to create each file submitted.

(3) ECPs/VECPs/RFDs submitted in paper form are unacceptable and will be returned. You must use one of the following electronic formats:

(i) Files readable using these Microsoft 97 Office Products: Word, Excel, PowerPoint, or Access. Spreadsheets must be sent in a file format that includes all formulae, macro and format information. Print image is not acceptable.

(ii) Files in Adobe PDF (Portable Document Format).

(iii) Files in HTML (Hypertext Markup Language). HTML documents must not contain active links to live Internet sites or pages. All linked information must be contained within your electronic ECPs/VECPs/RFDs and be accessible offline.

(iv) Other electronic formats. Before preparing your ECPs, VECPS or RFDs in any other electronic format, please e-mail the engineer, copy-furnished to the buyer and ACO, to obtain a decision as to the format's acceptability. Failure to e-mail the engineer to seek an alternate format's acceptability may result in rejection of your submission. All alternate methods must be at no cost to the Government. NOTE: The above formats may be submitted in compressed form using self-extracting files.

(d) Submittal Procedures for ECPs/VECPs/RFDs.

(1) Send one copy of the ECP, VECP or RFD in electronic format to your ACO.

(2) Send one copy of the ECP, VECP or RFD in electronic format to the buyer listed on the solicitation/ contract document.

WARNING - Submit complete, legible, virus free packages per paragraphs 1 and 2 above, or we may return your ECP/VECP/RFD without processing them.

(e) ACO Responsibility. Within ten working days from the day you receive the contractor's request, the ACO must prepare Comments on the ECP, VECP, or RFD in electronic format, and forward it as follows:

ECPs, VECPS, and RFDs. Email a copy of the contractor's request and ACO comments (DD Form 1998) to the engineer (petersja@tacom.army.mil) and the buyer identified in block 7 of the solicitation cover sheet (SF 33), block 5 on the Standard Form 26, or block 6 on the DD Form 1155.

(f) Approval of ECPs, VECPS and RFDs.

(1) ECPs should be used to make permanent changes in the Government Technical Data Package (TDP). Contractual relief should be requested using a Request for Deviation. This is because the Government requires more time to analyze any proposal to permanently change the specification or TDP. Cost saving improvements to the TDP should be submitted as a VECP, if a VE clause is contained in the contract.

(2) ECPs. TACOM will review and make a decision within the ninety day timeframe. Notification of our decision will be made by the contracting officer or representative.

(3) RFDs. Decision on RFDs will be made within 30 days from the date we receive them from the ACO.

(g) Processing Emergency and Urgent ECPs. Ordinarily, ECPs submitted by the contractor will be deemed routine. If you submit an ECP that you consider to be an emergency or urgent (as defined in paragraph 11 of DDD for ECPs), you must immediately notify the PCO. TACOM will review the criticality of the ECP, and, if we determine that it is urgent or critical, we'll follow the appropriate processing time-frames as outlined in paragraph 11 of the DDD for ECPs.

(h) Reminder - Only the PCO can change the Contract. NO OTHER GOVERNMENT REPRESENTATIVE is authorized to make a commitment for, or bind the Government.

(i) RFDs shall contain sufficient pricing data to determine if a downward equitable adjustment to the contract is required.

(j) Questions.

(1) Questions about preparation and submittal of change request should be directed to the Government Quality Assurance Representative (QAR).

(2) Questions about the status of change requests you've already submitted, contact the buyer. You can find the buyer's name, number and e-mail address in block 7 of the solicitation cover sheet (SF 33), block 5 on the Standard Form 26, or block 6 on the DD Form

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| <p style="text-align: center;">CONTINUATION SHEET</p> | <p style="text-align: center;">Reference No. of Document Being Continued</p> <p style="text-align: center;">PIIN/SIIN W56HZV-04-C-T018 MOD/AMD</p> | <p style="text-align: center;">Page 12 of 16</p> |
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Name of Offeror or Contractor: JLG INDUSTRIES, INC

(3) Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee".

(4) Military Shipping Label: : Military Shipment Labels(MSLs) may be created using commercially available programs. These commercial programs can generate a MIL-STD-129 and Defense Transportation Regulation compliant MSLs and package labels. For example, the EasyForm MSL at <http://www.easysoftcorp.com/products/Software/MSL.html>. Insure that the ship to and mark for in-the-clear delivery address is complete including:consignees name, organization, department name, office, building, room, street address, city, state, country code, & DODAAC.

(d) Heat Treatment and Marking of Wood Packaging Materials: Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure traceability to the original source of heat treatment. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program.

(e) Hazardous Materials(As applicable):

(1) Hazardous Materials is defined as a substance, or waste which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and which has been so designated. (This includes all items listed as hazardous in Titles 29, 40 and 49 CFR and other applicable modal regulations effective at the time of shipment.)

(2) Unless otherwise specified, packaging and marking for hazardous material shall comply with the requirements herein for the mode of transport and the applicable performance packaging contained in the following documents:

- International Air Transport Association (IATA) Dangerous Goods Regulations
- International Maritime Dangerous Goods Code (IMDG)
- Code of Federal Regulations (CFR) Title 29, Title 40 and Title 49
- Joint Service Regulation AFJMAN24-204/TM38-250/NAVSUPPUB 505/MCO P4030.19/DLAM 4145.3 (for military air shipments).

(3) If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.

A Product Material Safety Data Sheets (MSDS) is required to be included with every unit pack and intermediate container and shall be included with the packing list inside the sealed pouch attached to the outside of the package.

(f) This SPI has been validated and the method of preservation/packing has proven successful in meeting the needs of the military distribution system, including indeterminate storage and shipment throughout the world. Special instructions and/or tailoring of the SPI is detailed in the Supplemental Instructions below. A prototype package is required to validate the sizes and fit requirements of the SPI. Minor dimensional and size changes are acceptable provided contractor provides the PCO and ACO with notification 60 days prior to delivery. Any design changes or changes in the method of preservation that provide a cost savings without degrading the method of preservation or packing or affecting the serviceability of the item will be considered and responded to within 10 days of submission to PCO and ACO. Government reserves the right to require testing to validate alternate industrial preservation methods, materials, alternate blocking, bracing, cushioning, and packing.

(f) SUPPLEMENTAL INSTRUCTIONS: None

[End of Clause]

(a) Definitions. As used in this clause--

(1) Central Contractor Registration (CCR) database means the primary DoD repository for contractor information required for the conduct of business with DoD.

(2) Data Universal Numbering System (DUNS) number means the 9-digit number assigned by Dun and Bradstreet Information Services to identify unique business entities.

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| CONTINUATION SHEET | Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-C-T018 MOD/AMD | Page 13 of 16 |
| Name of Offeror or Contractor: JLG INDUSTRIES, INC | | |

(3) Data Universal Numbering System +4 (DUNS+4) number means the DUNS number assigned by Dun and Bradstreet plus a 4-digit suffix that may be assigned by a parent (controlling) business concern. This 4-digit suffix may be assigned at the discretion of the parent business concern for such purposes as identifying subunits or affiliates of the parent business concern.

(4) Registered in the CCR database means that all mandatory information, including the DUNS number or the DUNS+4 number, if applicable, and the corresponding Commercial and Government Entity (CAGE) code, is in the CCR database; the DUNS number and the CAGE code have been validated; and all edits have been successfully completed.

(b)

(1) By submission of an offer, the offeror acknowledges the requirement that a prospective awardee must be registered in the CCR database prior to award, during performance, and through final payment of any contract resulting from this solicitation, except for awards to foreign vendors for work to be performed outside the United States.

(2) The offeror shall provide its DUNS or, if applicable, its DUNS+4 number with its offer, which will be used by the Contracting Officer to verify that the offeror is registered in the CCR database.

(3) Lack of registration in the CCR database will make an offeror ineligible for award.

(4) DoD has established a goal of registering an applicant in the CCR database within 48 hours after receipt of a complete and accurate application via the Internet. However, registration of an applicant submitting an application through a method other than the Internet may take up to 30 days. Therefore, offerors that are not registered should consider applying for registration immediately upon receipt of this solicitation.

(c) The Contractor is responsible for the accuracy and completeness of the data within the CCR, and for any liability resulting from the Government's reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to confirm on an annual basis that its information in the CCR database is accurate and complete.

(d) Offerors and contractors may obtain information on registration and annual confirmation requirements by calling 1-888-227-2423, or via the Internet at <http://www.ccr.gov>.

[End of Clause]

20 52.204-4005 REQUIRED USE OF ELECTRONIC CONTRACTING DEC/2002
(TACOM)

(a) All contract awards, modifications and delivery orders issued by TACOM will be issued electronically. The contractor has the option to receive these actions either via the Worldwide Web (WWW) or Electronic Data Interchange (EDI). Many provisions/clauses that appear "by reference", meaning only clause titles and regulation site are listed; their full texts can be found at the website <http://farsite.hill.af.mil/>

(b) In order to be eligible to receive an award under this solicitation, the successful offeror must be registered with the Department of Defense (DOD) Central Contractor Registration (CCR). The CCR registration process may be done electronically at the World Wide Web (WWW) site: <http://www.ccr.gov/> . (In order to be registered to use EDI, you must use the long form for registration. Certification information, including information on the EDI 838 TPP, must be furnished to the Contracting Officer within 60 calendar days after contract award to complete networking requirements within the Government.)

(c) Worldwide Web Distribution. The contractor will receive an electronic Notice of the Award, Modification, or Delivery Order via e-mail. If you choose the WWW option, you must download the file from the appropriate TACOM webpage:

Warren: http://contracting.tacom.army.mil/awards_official.htm
Rock Island: <http://aais.ria.army.mil/AAIS/AWDINFO/index.htm>
Picatinny: <http://procnnet.pica.army.mil/Contracts/Index.htm>
Red River Army Depot: <http://www.redriver.army.mil/contracting/Awards>
Anniston Army Depot: <http://www.anadprocnnet.army.mil>

(d) Electronic Data Interchange. If you choose to receive contract awards, modifications and delivery orders through EDI, they will be delivered electronically via the Federal Acquisition Network (FACNET). Federal Standard Version 3050 of Standard X12 from the American National Standards Institute (ANSI) will be used as the format for these electronic transactions.

(1) You must complete the EDI 838 Trading Partner Profile, and must agree (i) to subcontract with a DoD certified VAN or Value Added Service (VAS) provider, or (ii) to become DoD certified as a Value Added Network (VAN). The EDI 838 Training Partner

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Name of Offeror or Contractor: JLG INDUSTRIES, INC

Profile is contained in the basic CCR registration form and includes portions of the registration form which are titled "Optional".

(2) You must select a VAN from the official DoD approved list. DoD Certified VANs are listed at <http://www.acq.osd.mil/ec/ecip/index.htm> . If your VAN is later removed from the official list, or if you voluntarily drop your initially selected VAN, then you must switch to a VAN that remains on the official DoD approved list. You must maintain an active account on a DoD approved VAN for the entire duration of the contract, beginning no later than the 60th day after award.

(e) Unless otherwise specified elsewhere in the contract, all data items you are required to provide under this contract must be submitted electronically. Acceptable formats include:

- (1) Microsoft* 97 Office Products (TACOM can currently read OFFICE 97* and lower.): Word, Excel, Powerpoint, or Access
- (2) 100 OR 250 MEGABYTE ZIP*-DISK, 3 1/2 INCH DISK, OR 650 MEGABYTE CD ROM
- (3) E-MAIL (Maximum size of each e-mail message is be three and one-half (3.5) megabytes).

(4) Other electronic formats. Before submitting your data in any other electronic format, please e-mail the buyer identified on the face of the contract, with e-mail copy-furnished to amsta-idq@tacom.army.mil, to obtain a decision as to the format's acceptability. This e-mail must be received by the buyer not later than ten calendar days before the required data submission date.

NOTE: The above formats may be submitted in compressed form using self-extracting files.

(f) Additional information can be obtained by sending a message to: acqcenweb@tacom.army.mil or by calling (586) 574-7059.

[End of Clause]

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| 21 | 52.204-4009 | MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC COMMUNICATION | JUN/1999 |
| | (TACOM) | | |

(a) All references in the contract to the submission of written documentation shall mean electronic submission. All electronic submissions shall be in the formats and media described in the "Electronic Quotations/Offers/Bids Required in Response to this Request for Quotations/Proposals/Bids" clause elsewhere in this document. (See Section K for commercial acquisitions, Section L for RFPs, and Section I for RFQs.)

(b) This shall include all written unclassified communications between the Government and the Contractor except contract awards and contract modifications which shall be posted on the internet. Return receipt shall be used if a commercial application is available. Classified information shall be handled in full accordance with the appropriate security requirements.

(c) In order to be contractually binding, all Government communications requiring a Contracting Officer signature must be sent from the Contracting Officer's e-mail address. The Contractor shall designate the personnel with signature authority who can contractually bind the contractor. All binding contractor communication shall be sent from this contractor e-mail address(es).

(d) Upon award, the Contractor shall provide the Contracting Officer with a list of e-mail addresses for all administrative and technical personnel assigned to this contract.

(e) Unless exempted by the Procuring Contracting Officer in writing, all unclassified written communication after contract award shall be transmitted electronically.

[End of Clause]

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| 22 | 52.211-4036 | FORMAT OF THE TECHNICAL DATA PACKAGE | APR/2000 |
| | (TACOM) | | |

(a) The TDP for the contract item is available only in electronic format via the TACOM Contracting Webpage (contracting.tacom.army.mil). TACOM-Warren has discontinued its practice of providing hard copies (i.e. CD ROM) of technical data packages (TDPs). You must obtain a copy of the TDP for this solicitation via the TACOM Contracting Webpage. For those TDPs not available via the webpage, the TDP will be issued free of charge in CD-ROM format. The CD-ROM includes the necessary software to access, view, and print individual images that are included in the TDP. The CD-ROM can be read in any personal computer that includes a CD-ROM drive. If your company does not have a personal computer with a CD-ROM drive, you can take the CD-ROM disk to any of various commercial computing or copying/printing service, to have hard copies produced.

(b) TDPs available via the TACOM Contracting Webpage may be purchased in CD ROM format for a fee of \$4.60 each. Requests for CD

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ROMs and payment should be mailed to:

USATACOM
AMSTA-CM-CDD (TDP Requests)
Warren, MI 48397-5000

Make checks payable to the United States Treasury. Points of Contact for this initiative: Gerri Mackey and Diane Woods at (586) 574-7061, and Gloria McCullough at (586) 574-7064.

[End of Provision]

23 52.223-4000 ENVIRONMENTAL, SAFETY, AND ENERGY STANDARDS AND REGULATIONS SEP/1978
(TACOM)

(a) The contract price includes Contractor compliance with all federal vehicle emission, fuel economy, safety, and noise requirements and standards, hereinafter referred to as requirements, affecting the supplies to be delivered under this contract which, as of the time of bid opening in the case of sealed bidding, or as of the time for receipt of Best and Final Offers (BAFOs) in the case of a negotiated solicitation, were in effect or scheduled to become effective during the term of this contract.

(b) In the event any of these requirements are subsequently changed (i.e., altered, rescinded or postponed) and such changes have not been otherwise provided for prior to the award of this contract, and compliance is mandatory upon the Contractor, and such changes cause an increase or decrease in the cost of, or time required to perform the contract, Contractor compliance with these changes shall be subject to equitable adjustment.

(c) If any of these requirements are changed as described above, but compliance is optional on the part of the Contractor, the Contractor shall promptly notify the Government in writing and the Procuring Contracting Officer (PCO) shall have the right to decide whether the supplies yet to be accepted and delivered to the Government shall incorporate the optional changes. After receipt of this written notice the PCO shall provide timely written advice to the Contractor of the Government's decision and, if applicable, the effective data of such change(s). If the PCO's election constitutes a change which causes an increase or decrease in the cost of, or time required to perform this contract, Contractor compliance therewith shall be subject to equitable adjustment.

24 52.246-4026 LOCAL ADDRESS FOR DD FORM 250 MAR/2002
(TACOM)

(a) The contractor must provide a copy of each Material Inspection and Receiving Report (DD 250) pertaining to this contract, to the addresses given below, using either of the following methods:

(1) Our first preference is for you to use electronic mail (e-mail), using the following e-mail address:

DD250@tacom.army.mil

(2) Our second preference is for you to use data facsimile (datafax) transmission, using this fax number:

(586) 574-7326 and use "DD250 mailbox" in the "to:" block of your fax cover or header sheet.

In either method, do not mix DD250s from more than one contract in a single transmmission. That is, you may submit multiple DD250s in a single transmission, but they must all be against the same contract.

(b) These copies meet the requirements for the Purchasing Office copy and the Army Inventory Control Manager copy listed in tables 1 and 2 of DFARS Appendix F.

(c) The DD250 form may be found, in three different formats, on the World Wide Web at <http://webl.whs.osd.mil/icdhome/DD-0999.htm>

[End of Clause]

25 52.246-4028 INSPECTION POINT: ORIGIN FEB/1994
(TACOM)

We will inspect the supplies as described elsewhere in this solicitation/contract before acceptance. Fill-in the location, contractor's or subcontractor's plant, where origin inspection will occur.

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INSPECTION AND ACCEPTANCE OF MATERIAL PARTS: JLG Industries, 1 JLG Drive, McConnellsburg, PA 17233

INSPECTION AND ACCEPTANCE OF MATERIAL PACKAGING: Bentley World Packagig LTD, 4080 N. Port Washington, Milwaukee, WI 53212 (Cage OBGE6).

[End of Clause]

26 52.247-4003 CLEARANCE AND DOCUMENTATION REQUIREMENTS--SHIPMENTS THROUGH THE MAR/2002
 (TACOM) DEFENSE TRANSPORTATION SYSTEM FROM OCONUS CONTRACTOR FACILITIES

(a) All shipments to water or air ports for transshipment to (i) destinations in the continental United States (CONUS), or (ii) other areas outside the continental United States (OCONUS), are subject to clearance and documentation procedures in accordance with the requirements of DOD 4500.32-R, Military Standard Transportation and Movement Procedures (MILSTAMP).

(b) Notwithstanding other requirements in this contract with respect to marking of shipments, all shipments moving through the DTS will be marked in accordance with the requirements of MILSTAMP, MIL-STD-129, Military Standard Marking for Shipment and Storage, including bar code markings.

[End of Clause]

27 52.247-4005 SHIPMENT OF SUPPLIES AND DETENTION OF CARRIER'S EQUIPMENT AUG/2003
 (TACOM)

(a) Unless otherwise directed, shipment items under this contract in following order of priority:

- (1) Government/Commercial Bills of Lading or US Postal Services;
- (2) Prepaid Commercial Bill(s) of Lading with transportation charges entered as a separate item on the invoice; or
- (3) As otherwise instructed when the contract prohibits use of Government funds for transportation costs.

(b) The Contractor will request:

- (1) Government Bills of Lading and

(2) Routing and other instructions, including Defense Transportation Regulation (DTR), DOD Regulation 4500.9-R-Part 2 Cargo Movement, as to the methods of shipment to be followed by the Contractor, or

(c) The Contractor and subcontractor(s) must allow prompt and convenient access of carrier's equipment to loading docks or platforms where the contract items supplies will be loaded. Any charges for detention of carrier's equipment shall be for the account of the Contractor, except when the detention is required or caused by the Government.

[End of Clause]

28 52.247-4016 HEAT TREATMENT AND MARKING OF WOOD PACKAGING MATERIALS JUL/2002
 (TACOM)

ALL NON-MANUFACTURED WOOD USED IN PACKAGING SHALL BE HEAT TREATED TO A CORE TEMPERATURE OF 56 DEGREES CELSIUS FOR A MINIMUM OF 30 MINUTES. THE BOX/PALLET MANUFACTURER AND THE MANUFACTURER OF WOOD USED AS INNER PACKAGING SHALL BE AFFILIATED WITH AN INSPECTION AGENCY ACCREDITED BY THE BOARD OF REVIEW OF THE AMERICAN LUMBER STANDARD COMMITTEE. THE BOX/PALLET MANUFACTURER AND THE MANUFACTURER OF WOOD USED AS INNER PACKAGING SHALL ENSURE TRACEBILITY TO THE ORIGINAL SOURCE OF HEAT TREATMENT. EACH BOX/PALLET SHALL BE MARKED TO SHOW THE CONFORMANCE TO THE INTERNATIONAL PLANT PROTECTION CONVENTION STANDARD. BOXES/PALLETS AND ANY WOOD USED AS INNER PACKAGING MADE OF NON-MANUFACTURED WOOD SHALL BE HEAT TREATED. THE QUALITY MARK SHALL BE PLACED ON BOTH ENDS OF THE OUTER PACKAGING, BETWEEN THE END CLEATS OR END BATTENS; ON TWO SIDES OF THE PALLET.

[End of Clause]